	Total	USPAT	US-PGPU B	EPO	JPO	Derwent	IBM TDB	USOCR
-	94816							
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3	64243							
4	8076							
2	113080							
6	139695						•	
7	35338							
8	991156							
9	473715							
10	16707							
=	212							
12	17410							
13	4361							
14	231							
15	43							
16	185412							
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19	25835							
20	171372							
21	99021							
22	80994		•					
23	324							
24	526910							
25	132554							
26	102431							
27	26808							

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((((((HAVI OR ETHERNET) AND GATEWAY) AND (CONSUMER SAME (ELECTRONIC OR ELECTRONICS))) AND (HOUSE OR HOME)) AND (SERVER OR HOST)) AND (INTERNET OR NETWORK)) AND (DIAGNOSE OR DIAGNOSIS OR DIAGNOSTIC OR TESTED OR TESTING OR TEST))	TESTS		TESTING	TESTED	TEST	Search Terms

28 901202 29 395588 30 425807 425 823 31 823 32 334789 79 79		Total	USPAT	US-PGPU B	EPO	JPO	Derwent	IBM TDB	USOCR
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US 20020019884 A1	US 20020032027 A1	US 20020032780 A1	US 20020039359 A1	US 20020048369 A1	US 20020055924 A1	US 20020062252 A1	US 20020072970 A1	US 20020082922 A1	Document ID
20020214	20020314	20020314	20020404	20020425	20020509	20020523	20020613	20020627	Issue Date
		32						22	Pages
Accessing legacy applications from the internet	Media spooler system and methodology providing efficient transmission of media content from wireless devices	Systems and methods for uniquely and persistently identifying networks	Hybrid fiber twisted pair local loop network service architecture	Systems and methods for secure transaction management and electronic rights protection	System and method providing a spatial location context	System and method for providing access to electronic works	Method and apparatus for linking consumer product interest with product suppliers	System and method for providing access to electronic works	Title
709/310	455/426	709/228	370/354	380/277	707/100	705/14	705/14	705/14	Current OR

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709/203	455/566	709/250	370/420; 370/463; 370/487	380/246; 713/151; 713/194				705/51	Current XRef
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Gungabeesoon, Satish	Kirani, Shekhar et al.	Moore, Timothy M. et al.	Gerszberg, Irwin et al.	Ginter, Karl L. et al.	Liming, Richard	Van Zoest, Alexander T. et al.	Miller, Michael et al.	Van Zoest, Alexander T. et al.	Inventor
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10 11 12 13		US 20020016639 A1 US 20020010623 A1 US 20020007422 A1 US 20020004744 A1 US 20020002488	20020207 20020124 20020117 20020110 20020103	Method and apparatus for improved building automation SYSTEM AND METHOD FOR PUBLISHING, DISTRIBUTING AND REDEEMING COUPONS ON A NETWORK Providing equipment access to supply chain members Micro-target for broadband content Locally driven advertising 705/14 system
13	\boxtimes	US 20020004744 A1	20020110	Micro-target for broadband content
14	×	US 20020002488 A1	20020103	driven
15	Ø	US 20010056546 A1	20011227	Message content protection and conditional disclosure 713/200
16	⊠	US 20010056405 A1	20011227	Behavior tracking and user profiling system
17	×	US 20010053274 A1	20011220	System and method for remote control of consumer electronics over data network with visual feedback

17	16	15	4	13	12	7	10	
386/83; 725/37		707/9; 713/193				705/26; 709/203	700/17; 700/19; 700/276	Current XRef
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Roelofs, Gregory Robert et al.	Muyres, Matthew R. et al.	Ogilvie, John W.L.	Muyres, Matthew R. et al.	Muyres, Matthew R. et al.	Bennett, Keith E.	MCCOLLOM, WILLIAM GIRARD et al.	Smith, Marjorie L. et al.	Inventor
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US 6389402 B1	US 20010010046 A1	US 20010013459 A1	US 20010030664 A1	US 20010034754 A1	US 20010042016 A1	US 20010047407 A1	Document ID
20020514	20010726	20010816	20011018	20011025	20011115	20011129	Issue Date
							Pages
Systems and methods for secure transaction management and electronic rights protection	Client content management and distribution system	High speed manufacturing system	Method and apparatus for configuring icon interactivity	Device, system and method for providing web browser access and control of devices on customer premise gateways	Local portal	Systems and methods for determining the physical location of a computer's network interfaces	Title
705/51	705/52	198/339.1	345/835	709/201	705/14	709/223	Current OR

24	23	22	21	20	19	2	
380/201; 705/1; 705/37; 705/53; 705/57; 705/80		198/606; 198/611; 198/803.14	345/810			709/220	Current XRef
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Ginter, Karl L. et al.	Muyres, Matthew R. et al.	Pattantyus-Abraham, Imre A. et al.	Shulman, Leo A. et al.	Elwahab, Amgad Mazen et al.	Muyres, Matthew R. et al.	Moore, Timothy M. et al.	Inventor
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US 6324650 B1	US 6325198 B1	US 6332163 B1	US 6339832 B1	US 6345239 B1	US 6359881 B1	US 6363488 B1	Document ID
20011127	20011204	20011218	20020115	20020205	20020319	20020326	Issue Date
							Pages
Message content protection and 713/202 conditional disclosure	High speed manufacturing system	Method for providing communication services over a computer network system	Exception response table in environment services patterns	Remote demonstration of business capabilities in an e-commerce environment	Hybrid fiber twisted pair local loop network service architecture	Systems and methods for secure transaction management and electronic rights protection	Title
713/202	198/339.1	709/231	714/35	703/6	370/354	713/201	Current OR

31	30	29	28	27	26	25	
	198/440; 198/575; 198/576; 198/577; 198/578; 198/579; 198/594; 198/794	709/217; 709/223; 709/227; 709/329	710/266; 710/48; 714/50	705/26; 705/39	370/403; 370/543	705/14; 705/53	Current XRef
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Ogilvie, John W.L.	Pattantyus-Abraham, Imre A. et al.	Bowman-Amuah, Michel K.	Bowman-Amuah, Michel K.	Bowman-Amuah, Michel K.	Gerszberg, Irwin et al.	Ginter, Karl L. et al.	Inventor
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32	×		US 6289382 B1	20010911		System, method and article of manufacture for a globally addressable interface in a communication services patterns environment	709/226
33	⊠		US 6286039 B1	20010904		Automatic static to dynamic IP address and DNS address management for remote communications network access	709/221
34	Ø		US 6253193 B1	20010626		Systems and methods for the secure transaction management and electronic rights protection	705/57
35	×		US 6246688 B1	20010612		Method and system for using a cellular phone as a network gateway in an automotive network	370/401
36	×		US 6237786 B1	20010529		Systems and methods for secure transaction management and electronic rights protection	213/153
37	×		US 6233566 B1	20010515		System, method and computer program product for online financial products trading	705/37

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37	36	35	34	33	32	
705/36; 705/38	380/203; 705/51; 705/58	370/392; 370/466	705/52	709/219; 709/220; 709/222; 709/227; 709/228; 710/8		Current XRef
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Levine, David A. et al.	Ginter, Karl L. et al.	Angwin, Alastair John et al.	Ginter, Karl L. et al.	Van Horne, Peter et al.	Bowman-Amuah, Michel K.	Inventor
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အ	\boxtimes		US 6195697 B1	20010227		System, method and article of manufacture for providing a customer interface in a hybrid network	709/224
39	⊠		US 6192282 B1	20010220		Method and apparatus for improved building automation	700/19
40	\boxtimes		US 6173311 B1	20010109		Apparatus, method and article of manufacture for servicing client requests on a network	709/202
41			US 6167253 A	20001226		Mobile data/message/electronic mail download system utilizing network-centric protocol such as Java	455/412
42	⊠		US 6147975 A	20001114		System, method and article of manufacture of a proactive threhold manager in a hybrid communication system architecture	370/252

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707/10	Method and computer program product for automatically generating an internet protocol (IP) address		20000808	US 6101499 A		45
709/218	System for transporting information objects between a user station and multiple remote sources based upon user modifiable object manifest stored in the user station		20000926	US 6125388 A		44
375/260	Variable scaling of 16-bit fixed point fast fourier forward and inverse transforms to improve precision for implementation of discrete multitone for asymmetric digital subscriber loops		20001024	US 6137839 A	×	43
Current OR	Title	Pages	Issue Date	Document ID	 C	

45	4	43	
707/2	707/1; 707/10; 707/100; 707/103R; 707/104.1; 709/200; 709/201; 709/203; 709/219; 709/219; 709/250; 709/310; 709/315; 712/28	370/210	Current XRef
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Ford, Peter S. et al.	Reisman, Richard R.	Mannering, Dennis G. et al.	Inventor
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48 🗵 US 6081291 A 20000627 multimedia con public telephon 49 🗵 US 6055268 A 20000425 Multimode digit 50 🗵 US 6044403 A 20000328 internet, JAVA application ser	U 1 Document ID Issue Date Pages Method and application inte a subscriber te a subscriber te grant ID Issue Date Pages Method and application inte a subscriber te grant ID Issue Date Pages Method and application in a system, method manufacture for registration in a system archite.
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375/220	375/222	375/229; 375/231		709/217; 709/223; 709/238	375/231	379/93.14	370/401	370/395.53; 370/395.64; 370/466; 370/486; 725/132	Current XRef
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Schurr, Paul E. et al.	Wu, Song	Chen, Walter Y.	Gatherer, Alan et al.	Gerszberg, Irwin et al.	Timm, William C. et al.	Ludwig, Jr., Lester Frank	Bowman-Amuah, Michel K.	Laubach, Mark et al.	Inventor
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713/187	System and methods for secure transaction management and electronic rights protection		19990629	US 5917912 A		62
705/80	Systems and methods for secure transaction management and electronic rights protection		19990907	US 5949876 A	×	61
375/222	Reverse channel next cancellation for MDSL modem pool		19991019	US 5970088 A	☒	60
709/249	Downloading applications software through a broadcast channel		19991102	US 5978855 A	×	59
705/54	Systems and methods for secure transaction management and electronic rights protection		19991109	US 5982891 A	⊠	58
375/222	Modem initialization process for line code and rate selection in DSL data communication		19991116	US 5987061 A	☒	57
375/222	Rate negotiation for variable-rate digital subscriber line signaling		19991207	US 5999563 A	×	56
375/295	Multimode digital modem		19991214	US 6002722 A	☒	55
Current OR	Title	Pages	Issue Date	Document ID	 C	

62	9	60	59	51	57	56	55	
705/40; 709/312; 713/164	705/1; 705/39; 705/54	370/201; 375/346; 379/417		705/26; 713/167		370/229; 370/484; 370/494; 375/219	375/222; 375/357	Current XRef
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Ginter, Karl L. et al.	Ginter, Karl L. et al.	Chen, Walter Y.	Metz, Erik Christopher et al.	Ginter, Karl L. et al.	Chen, Walter Y.	Polley, Michael O. et al.	Wu, Song	Inventor
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709/249	Downloading applications software through a broadcast channel		19980616	US 5768539 A		\boxtimes	70
382/115	Tokenless identification of individuals		19980908	US 5805719 A			69
382/115	Tokenless biometric transaction authorization system		19981117	US 5838812 A		⊠	68
370/255	Network and intelligent cell for providing sensing, bidirectional communications and control		19981201	US 5844888 A		⊠	67
713/200	Systems and methods for secure transaction management and electronic rights protection		19990406	US 5892900 A		Ø	66
375/377	MDSL host interface requirement specification		19990608	US 5910970 A		Ø	65
705/52	Systems and methods for secure transaction management and electronic rights protection		19990608	US 5910987 A		⊠	64
705/54	Systems and methods for secure transaction management and electronic rights protection		19990622	US 5915019 A		×	63
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375/240.01; 725/132; 725/140	382/224	382/181	370/390; 370/400	713/201	375/222; 379/93.01; 709/200	705/30	705/26; 705/400; 713/200	Current XRef
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Metz, Erik Christopher et al.	Pare, Jr., David Ferrin et al.	Pare, Jr., David Ferrrin et al.	Markkula, Jr., Armas C. et al.	Ginter, Karl L. et al.	Lu, Xiaolin	Ginter, Karl L. et al.	Ginter, Karl L. et al.	Inventor
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US 5613012 A	US 5666293 A	US 5694546 A	US 5708961 A	US 5751338 A	Document ID
19970318	19970909	19971202	19980113	19980512	Issue Date
					Pages
Tokenless identification system for authorization of electronic transactions and electronic fransmissions	Downloading operating system software through a broadcast channel	System for automatic unattended electronic information transport between a server and a client by a vendor provided transport software with a manifest list	Wireless on-premises video distribution using digital multiplexing	Methods and systems for multimedia communications via 348/14.12 public telephone networks	Title
382/115	709/220	705/26	725/81	348/14.12	Current OR

75	74	73	72	71	
235/380; 902/3	725/132; 725/138; 725/140; 725/152	707/10; 709/217; 709/227	725/118; 725/125; 725/85	345/2.2; 345/733; 348/14.11; 370/260; 379/202.01; 379/93.14; 379/93.17; 709/204	Current XRef
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Hoffman, Ned et al.	Metz, Erik C. et al.	Reisman, Richard R.	Hylton, Denny L. et al.	Ludwig, Jr., Lester Frank	Inventor
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76			US 5256863 A	19931026		In-store universal control system	705/21
77	×		US 5086385 A	19920204		Expandable home automation system	700/83
78			US 5034882 A	19910723		Multiprocessor intelligent cell for a network which provides sensing, bidirectional communications and control	712/30
79	×		US 4918690 A	19900417		Network and intelligent cell for providing sensing, bidirectional communications and control	370/400

79	78	77	76	
340/825.52		340/825.37; 340/825.69; 340/825.72; 379/102.01; 704/270; 704/272; 704/274; 704/275	705/14; 705/16; 705/17; 705/73; 705/75	Current XRef
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Markkula, Jr., Armas C. et al.	Eisenhard, Bruce T. et al.	Launey, Reuel O. et al.	Ferguson, William L. et al.	Inventor
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